Docket No.: 49959-013 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

re Application of

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Ariel BEN-PORATH, et al.

NOV 0 4 2003

Serial No.: 09/111,454

Group Art Unit: 2623

Technology Center 2600

Filed: July 8, 1998

Examiner: V. Bali

For: AUTOMATIC DEFECT CLASSIFICATION WITH INVARIANT CORE CLASSES

TRANSMITTAL OF APPEAL BRIEF

Assistant Commissioner for Patents Washington, DC 20231

Sir:

Submitted herewith in triplicate is Appellant Appeal Brief in support of the Notice of Appeal filed January 22, 2003. Please charge the Appeal Brief fee of \$320.00 to Deposit Account 500417.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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	B.	The Iss	sues Addressed	
		1.	The Examiner Did Not Establish a <i>Prima Facie</i> Case of Obviousness Under 35 U.S.C. § 103	
			a. Claims 1-3, 6-8, 18-20, 23-25, 37, 38, 40-42 and 61-63 are not rendered obvious under 35 U.S.C. §103(a) by Tagaki in view of Broude and Shimizu, because the Examiner has not shown that all the limitations of those claims are taught or suggested by the references, and has not shown an objective teaching that would have motivated a skilled artisan to combine the references to yield the inventions of these claims.	

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	b.	Claims 35, 36 and 43-45 are not rendered obvious under 35 U.S.C. §103(a) by Tagaki in view of Broude, Shimizu and Shahar, because the Examiner has not shown that all the limitations of their base claims are taught or suggested by the references
	c.	Claims 46 and 47 are not rendered obvious under 35 U.S.C. §103(a) by Tagaki in view of Shahar, because the Examiner has not shown that all the limitations of these claims are taught or suggested by the references12
	d.	Claim 48 is not rendered obvious under 35 U.S.C. §103(a) by Tagaki in view of Shahar and Tsuchiya, because the Examiner has not shown that all the limitations of its base claim are taught or suggested by the references.
IX.	Summary	
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